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(FILE 'USPAT' ENTERED AT 14:28:38 ON 28 JUN 94)

L1 3 S COLLABORATIVE EDIT?

L2 25 S (MULTIPLE OR MULTI USER OR MULTITASK? OR MULTIUSER) (7A)

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L3 575 S (PERSONAL OR COMPUTER OR VIDEO) (W) CONFERENC?

L4 0 S L2 AND L3

L5 61 S L3 AND EDIT?

L6 4 S L3 (P) EDIT?

3. 4,629,916, Dec. 16, 1986, Method and apparatus for harmonics suppression in motor systems; Claude Oudet, 310/49R, 156, 162; 357/24 [IMAGE AVAILABLE]

4. 3,633,184, Jan. 4, 1972, MEMORY WIRING ARRANGEMENT WITH CHANGEABLE COMMON MODE REJECTION CIRCUIT LOOP; Philip A. Harding, et al., 365/206, 223, 243

=> d 14 1-2

1. 5,222,498, Jun. 11, 1991, Method and apparatus for controlling a group of elevators using fuzzy rules; Kenji Sasaki, et al., 187/127, 124 [IMAGE AVAILABLE]

2. 4,779,208, Oct. 18, 1988, Information processing system and method for use in computer systems suitable for production system; Setsuo Tsuruta, et al., 364/513
25 JUL 91 09:39:58 U.S. Patent & Trademark Office P0010

=> d 16 1-5

1. 5,029,084, Jul. 2, 1991, Japanese language sentence dividing method and apparatus; Masayuki Morohasi, et al., 364/419, 200, 226.4, 900

2. 4,946,298, Aug. 14, 1990, Process for restoring channels threatening to collapse, in particular profiled channels; Rudolf Hayden, 405/154; 138/97; 405/155 [IMAGE AVAILABLE]

3. 4,817,166, Mar. 26, 1989, Locating individual images in a field for recognition or the like; Michael A. Goolsbey, et al., 382/9, 48

4. 4,612,355, Sep. 16, 1986, Process for the performance of chemical reactions, more particularly for the manufacture of plastics by means of extruders and apparatus for the process; Roland K. Belz, 526/65, 88
25 JUL 91 09:40:32 U.S. Patent & Trademark Office P0011

5. 4,342,085, Jul. 27, 1982, Stem processing for data reduction in a dictionary storage file; David Glickman, et al., 364/225.6, 200, 222.81, 225, 225.4, 225.7, 226.4, 234, 235, 236.2, 236.3, 236.4, 237, 237.2, 237.6, 243, 244, 244.6, 252, 256.8, 265, 266.6, 282.1, 282.3, 283.1, 283.2, 715.01, 961.3 [IMAGE AVAILABLE]

=> s cancel?(4a)rule#
40530 CANCEL?
52258 RULE#
L12 7 CANCEL?(4A)RULE#

=> d 110 1-7

1. 5,005,168, Apr. 2, 1991, Multirate wire line modem apparatus; Peter Cumiskey, et al., 370/24, 29, 30; 375/8

25 JUL 91 09:41:40 U.S. Patent & Trademark Office P0012

2. 4,767,941, Aug. 30, 1988, Method for error-protected actuation of the switching devices of a switching station and an apparatus thereof; Klaus-Peter Brand, et al., 307/43, 113, 115; 324/418; 340/326; 379/12, 275 [IMAGE AVAILABLE]

3. 4,629,916, Dec. 16, 1986, Method and apparatus for harmonics suppression in motor systems; Claude Oudet, 310/49R, 156, 162; 357/24 [IMAGE AVAILABLE]

4. 4,594,479, Jun. 10, 1986, Fast start-up of adaptive echo canceler or echo measurement device; Cecil W. Farrow, et al., 379/3

5. 4,150,360, Apr. 17, 1979, Method and apparatus for classifying biological cells; Richard E. Kopp, et al., 382/6; 250/550; 350/112; 356/39, 71; 382/31

6. 4,839,192, Aug. 2, 1989, Combined card and board game apparatus; David L. Magiera, 273/257
25 JUL 91 09:41:58 U.S. Patent & Trademark Office P0013

7. 3,633,184, Jan. 4, 1972, MEMORY WIRING ARRANGEMENT WITH CHANGEABLE COMMON MODE REJECTION CIRCUIT LOOP, Philip A. Harding, et al., 365/206, 223, 243

=> s remove?(4a)rule#
678001 REMOVE?
52258 RULE#
L11 226 REMOVE?(4A)RULE#

=> s l1 and l11
L12 6 L1 AND L11

=> d l12 1-6

1. 4,893,286, Jan. 9, 1990, System and method for preprocessing and transmitting echo waveform information; Wesley N. Cobb, 367/87; 73/595;
25 JUL 91 09:43:36 U.S. Patent & Trademark Office P0014
181/105; 367/35, 99 [IMAGE AVAILABLE]

2. 4,890,240, Dec. 26, 1989, Coalescing changes in pattern-directed, rule-based artificial intelligence production systems; David J. Loeb, et al., 364/513, 200, 259, 259.2, 274, 274.1, 274.2, 274.3, 274.5, 274.7 [IMAGE AVAILABLE]

3. 4,868,771, Dec. 19, 1989, Diagnostic configuration management for a data processing system; Douglas M. Benignus, et al., 371/16.1, 16.5

4. 4,866,635, Sep. 12, 1989, Domain independent shell for building a diagnostic expert system; Gary S. Kahn, et al., 364/513, 200, 232.2, 242.1, 254, 254.5, 261, 262.4, 262.5, 265, 267, 274, 274.1, 274.2, 274.3, 274.4, 274.5, 274.71, 275.1, 275.7, 276.3, 276.4, 282.1, 283.2, 286, 286.1, 900, 921.6, 921.91, 943.9, 944.61, 944.9, 945, 945.4, 948.1, 972, 972.2, 972.3, 974 [IMAGE AVAILABLE]

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5. 4,649,515, Mar. 10, 1987, Methods and apparatus for system fault diagnosis and control; Timothy F. Thompson, et al., 364/900, 184, 513, 916, 920, 921, 921.3, 921.8, 922, 922.2, 922.6, 926, 927.2, 928, 928.5, 929, 942.3, 942.5, 943.9, 944.7, 944.8, 945.4, 945.5, 945.7, 946.2, 946.3, 946.4, 947, 947.7, 948.2, 949.3, 949.6, 952, 952.1, 959.1, 962, 962.1, 963, 963.3, 967, 967.1, 967.3, 972, 972.2, 972.3, 974, 974.1, 974.3; 371/15.1 [IMAGE AVAILABLE]

6. 4,314,406, Feb. 9, 1982, Combination transfer depth gauge; Gary D. Barnes, 33/542

=> s unnecessary(3a)rule#
76666 UNNECESSARY
52258 RULE#
L13 32 UNNECESSARY(3A)RULE#

25 JUL 91 09:44:33 U.S. Patent & Trademark Office P0016

=> s l1 and l13
L14 0 L1 AND L13

=> s extract?(3a)rule#
164080 EXTRACT?
52258 RULE#
L15 77 EXTRACT?(3A)RULE#

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L16 0 L1 AND L15